

OPINION 1639

Shoemakerella Pirlot, 1936 (Crustacea, Amphipoda): *Lysianax cubensis* Stebbing, 1897 designated as the type species

Ruling

(1) Under the plenary powers all designations of type species for the nominal genus *Shoemakerella* Pirlot, 1936 are hereby set aside and *Lysianax cubensis* Stebbing, 1897 is designated as the type species.

(2) The name *Shoemakerella* Pirlot, 1936 (gender: feminine), type species by designation under the plenary powers in (1) above *Lysianax cubensis* Stebbing, 1897, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *cubensis* Stebbing, 1897, as published in the binomen *Lysianax cubensis* (specific name of the type species of *Shoemakerella* Pirlot, 1936), is hereby placed on the Official List of Specific Names in Zoology.

History of Case 2711

An application for the designation of *Lysianax cubensis* Stebbing, 1897 as the type species of *Shoemakerella* Pirlot, 1936 was received from Drs J.K. Lowry & H.E. Stoddart (*Australian Museum, Sydney South, Australia*) on 21 February 1989. After correspondence the case was published in BZN 46: 236–238 (December 1989). Notice of the case was sent to appropriate journals.

Comments in support from Drs Richard C. Brusca (*Natural History Museum, San Diego, California, U.S.A.*) and Michael H. Thurston (*Institute of Oceanographic Sciences, Godalming, Surrey, U.K.*) were published in BZN 47: 213 (September 1990), together with a note of a further comment in support from Prof Krzysztof Jażdżewski (*Uniwersytet Łódzki, Łódź, Poland*).

A further supportive comment was received from Prof Michael F. Gable (*Eastern Connecticut State University, Willimantic, Connecticut, U.S.A.*), writing also on behalf of Dr Eric Lazo-Wasem (*Peabody Museum, Yale University, U.S.A.*). Prof Gable noted that a recent discovery of several of Dana's amphipod type specimens from the U.S. Exploring Expedition (1838–1842) in the Peabody Museum did not include *Lysianassa nasuta* Dana, 1853, corroborating para. 4 of the application. Prof Gable also wrote: 'Our work on the lysianassids in Bermuda strongly agrees with the evidence stated by Lowry & Stoddart that *L. nasuta* does not fit Pirlot's concept of *Shoemakerella*. It is evident to us that only by considering Pirlot's description of *Shoemakerella* to be based on *Lysianax cubensis* Stebbing, 1897 can the historical evidence and current findings on these amphipods be in harmony and be correct. We believe that *Shoemakerella* is indeed a valid genus and we support wholeheartedly Lowry & Stoddart's proposed designation of *Lysianax cubensis* as the type species'.

Decision of the Commission

On 1 December 1990 the members of the Commission were invited to vote on the proposals published in BZN 46: 237. At the close of the voting period on 1 March 1991 the votes were as follows:

Affirmative votes — 28: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert,

Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Thompson, Trjapitzin, Uéno and Willink

Negative votes — none.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

cubensis, *Lysianax*, Stebbing, 1897, *Transactions of the Linnean Society of London*, (2), Zoology, 7: 29.

Shoemakerella Pirlot, 1936, *Siboga-Expeditie, Monographs*, 33e: 264.